

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

STEPHEN M. BIRKINSHAW ET. AL.

CASE NO.: LP4835USDIV

APPLICATION NO.: 10/806854

CONFIRMATION NO.:

GROUP ART UNIT: 1751

EXAMINER: UNKNOWN

FILED: MARCH 23, 2004

FOR: VAT ACID DYEING OF TEXTILE FIBERS

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08A and PTO/SB/08B.

Benefit of the earlier filing date of U.S. Patent Application No. 10/224096, filed August 20, 2002 is claimed under 35 USC 120 for the above-referenced application and only copies of information not previously made of record in the parent are enclosed.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

  
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Dated: June 23, 2004

Enclosures

PTO/SB/08A (10-01)  
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Sheet	1	of	1
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**Complete if Known**

Application Number	10/806854
Filing Date	MARCH 23, 2004
First Named Inventor	Stephen M. Burkinshaw, et al.
Group Art Unit	1751
Examiner Name	UNKNOWN
Attorney Docket Number	LP4835 US DIV

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		GB	534,085		02/27/1941	Nichol		<input type="checkbox"/>
		GB	709,150		05/19/1954	Anilin, et al.		<input type="checkbox"/>
		GB	712,418		07/21/1954	Liquorice, et al.		<input type="checkbox"/>
		GB	1,383,451		02/12/1975	Hoescht Aktiengesellschaft		<input type="checkbox"/>
		GB	1,415,637		11/26/1975	Albright & Wilson Ltd.		<input type="checkbox"/>
		GB	1,430,179		03/31/1976	BASF Aktiengesellschaft		<input type="checkbox"/>
		WO	96/04420		02/15/1996	Burkinshaw, et al.		<input type="checkbox"/>
		WO	98/03725		01/29/1998	Beckmann, et al.		<input type="checkbox"/>

**Examiner  
Signature**

Date Considered

\* **EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbol(s) asindicated on the document under WIPO Standard ST. 10 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B (10-01)

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Sheet 1 of 1

**Complete if Known**

Application Number	10/806854
Filing Date	MARCH 23, 2004
First Named Inventor	Stephen M. Burkinshaw, et al.
Group Art Unit	1751
Examiner Name	UNKNOWN
Attorney Docket Number	LP4835 USDIV

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		ETTERS, J.N. and GHIYA, V., Dyeing Unmodified Polypropylene Fiber Garments: Are Acid Leuco Vat Dyes The Answer?, American Dyestuff Reporter, March 1997, pp. 15-18, 66	<input type="checkbox"/>
		CHEVLI, SAMIT N., Applications of Leuco Vat Acid Dispersion on Polyester (Master's Thesis, University of Leeds, UK, 1997)	<input type="checkbox"/>
		LYLE, C.G., IANNARONE, J. J., and THOMAS, R.J., High-Temperature Dyeing of New Synthetic Fibers. American Dyestuff Reporter, September 17, 1951, pp. 595-596.	<input type="checkbox"/>
		The Merck Index, An Encyclopedia of Chemicals and Drugs, 8 <sup>th</sup> Edition, Merck & Co., 1968, p. 959	<input type="checkbox"/>
		Rongolit®C Trade Literature, BASF (TVT 5952,e), February 1997.	<input type="checkbox"/>
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10/806854

LP4835USDIV

Information Disclosure Statement

PTO/SB/08A and 08B

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